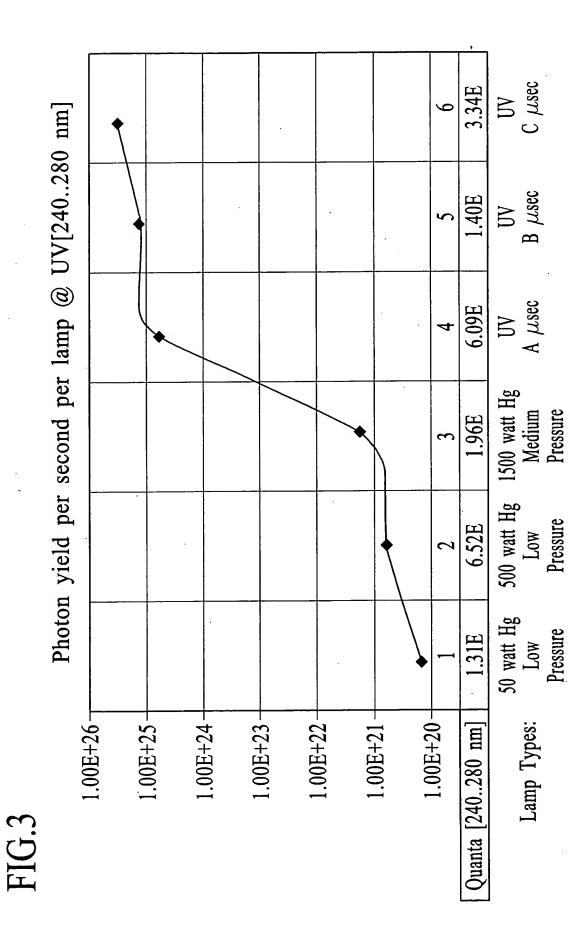
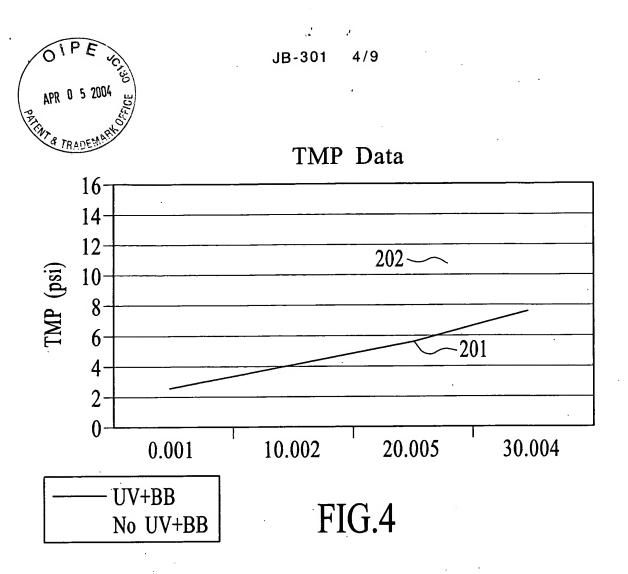
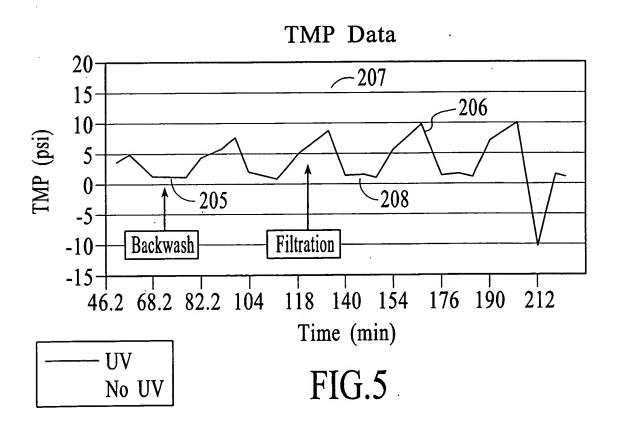


FIG.2











TMP Cycle 1 26gpm 732J @ 3pps

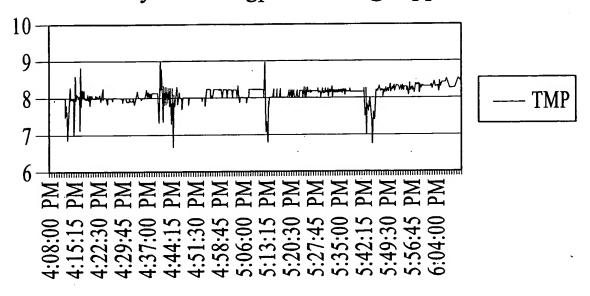


FIG.6A

TMP Cycle 2 No Radiation

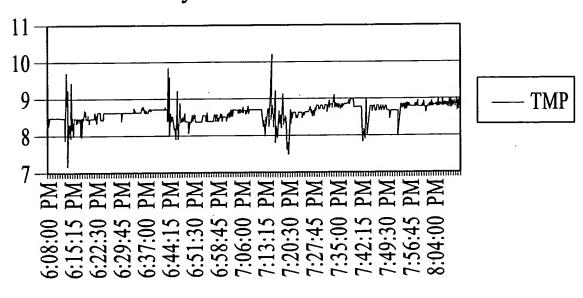
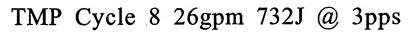


FIG.6B





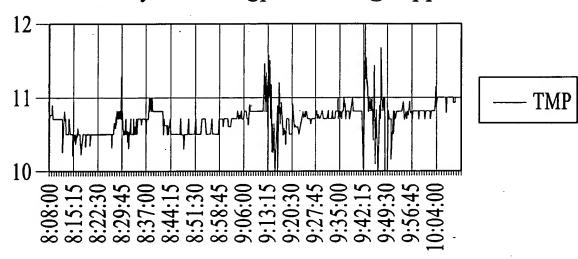


FIG.6C

TMP Cycle 9 No Radiation

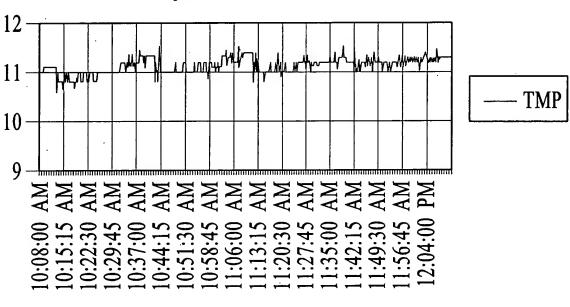
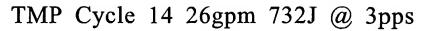


FIG.6D





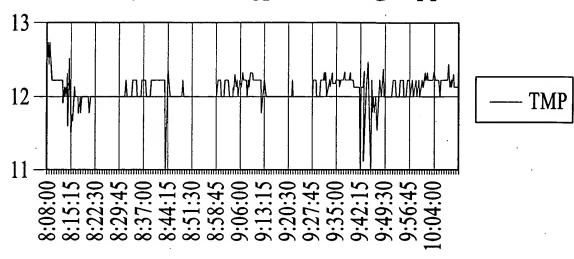


FIG.6E

TMP Cycle 15 No Radiation

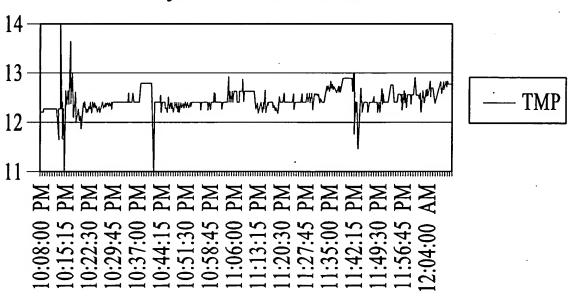


FIG.6F



TMP Cycle 18 26gpm 732J @ 3pps

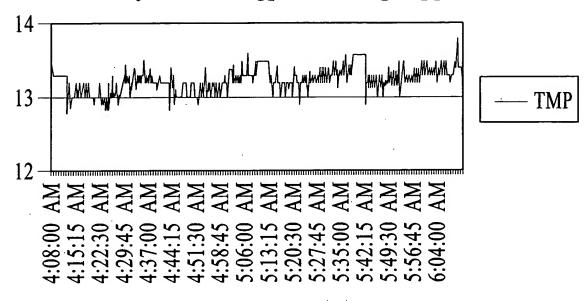


FIG.6G

TMP Cycle 19 No UV-BB

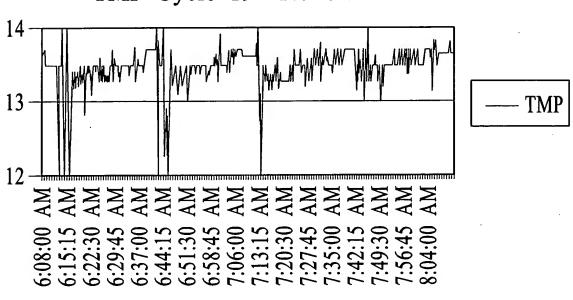


FIG.6H



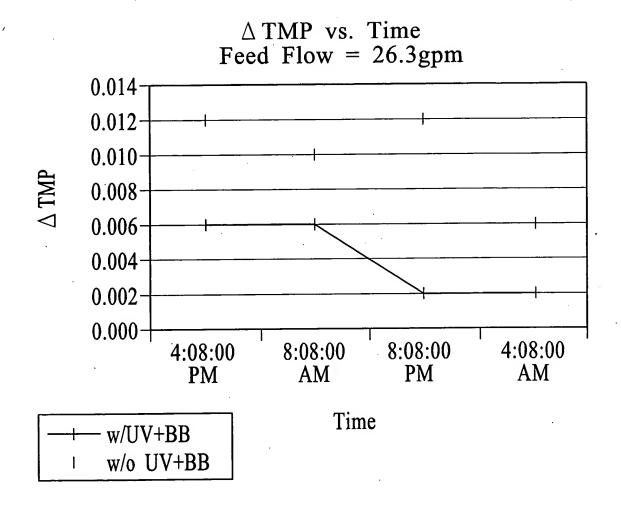


FIG.7